

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 2 | (("7017162") or ("20030167356")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/28 06:59 |
| L3 | 3 | (("5778224") or ("5799173") or ("6578159")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/28 07:36 |
| L4 | 76 | case adj insensitive near5 comparison | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:39 |
| L5 | 35 | I4 same string | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:38 |
| L6 | 20 | I5 and header | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:38 |
| L7 | 20 | (US-20050262431-\$ or US-20050261788-\$ or US-20050246716-\$ or US-20050240943-\$ or US-20050065977-\$ or US-20050027725-\$ or US-20040226025-\$ or US-20040225680-\$ or US-20040054498-\$ or US-20030236754-\$ or US-20030172053-\$ or US-20030105732-\$ or US-20030069941-\$).did. or (US-7096501-\$ or US-7017162-\$ or US-7013469-\$ or US-6988241-\$ or US-6758403-\$ or US-6750791-\$ or US-5557747-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/08/28 07:39 |
| L8 | 20 | I7 and case adj insensitive near5 comparison | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:45 |
| L9 | 0 | http near5 header near5 comparison | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:47 |

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|-----|-------|---|---|----|-----|------------------|
| L10 | 0 | header near5 compar\$5 near5 case adj insensitiv\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 08:37 |
| L11 | 1 | ("20050246716").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/28 09:01 |
| L12 | 1 | ("6,523,108").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/28 12:00 |
| L13 | 1433 | 709/200.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:00 |
| L14 | 9542 | 709/201-203.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:00 |
| L15 | 5746 | 709/217,218.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:00 |
| L16 | 26470 | 709/219-232.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:00 |
| L17 | 6765 | 709/245-250.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:00 |
| L18 | 4013 | 709/236-238.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:00 |
| L19 | 0 | 709/310.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:01 |
| L20 | 3097 | 719/311-318.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:01 |

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|-----|-------|--|---|----|----|------------------|
| L21 | 931 | 719/310.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:01 |
| L22 | 1205 | 719/328.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:01 |
| L23 | 1685 | 718/100.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:01 |
| L24 | 1304 | 718/102.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:01 |
| L25 | 46579 | I13 or I14 or I15 or I16 or I17 or I18 or I19 or I20 or I21 or I22 or I23 or I24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:02 |
| L26 | 1290 | I25 and (string near8 (compar\$5 or match\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:02 |
| L27 | 57 | I26 and ("xor" or (exclusive adj "or")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 12:03 |
| S1 | 10 | peiffer-christoph\$.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 18:32 |
| S2 | 2 | S1 and string | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 18:33 |
| S3 | 1 | S2 and "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 18:33 |
| S4 | 5 | redline adj network\$.as. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:00 |

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|-----|-------|---------------------------------------|---------------------------------|----|----|------------------|
| S5 | 0 | S4 and string | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 18:34 |
| S6 | 5 | (redline adj network\$).as. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 18:34 |
| S7 | 3504 | 709/217.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:05 |
| S8 | 912 | S7 and string | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |
| S9 | 200 | S8 and binary | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:08 |
| S10 | 4 | S9 and (case adj insensi\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |
| S11 | 14 | S8 and ("xor" (exclusive adj "or")) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |
| S12 | 1302 | 709/200.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:06 |
| S13 | 38788 | 709/201-253.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:06 |
| S14 | 0 | 719/300.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:06 |
| S15 | 835 | 719/310.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:06 |
| S16 | 4349 | 719/311-320,328-332.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |
| S17 | 43118 | S12 or S13 or S15 or S16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |
| S18 | 142 | S17 and (case adj insensi\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |
| S19 | 8 | S18 and ("xor" (exclusive adj "or")) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |

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|-----|------|--|---------------------------------|----|----|------------------|
| S20 | 9939 | S17 and string | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:07 |
| S21 | 64 | S18 and binary | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:08 |
| S22 | 4 | HTTP near5 header same ("xor" (exclusive adj "or")) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:12 |
| S23 | 30 | HTTP near5 header and ("xor" (exclusive adj "or")) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:16 |
| S24 | 14 | S23 and binary | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:12 |
| S25 | 56 | S21 and string | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:12 |
| S26 | 7 | S24 and string | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:12 |
| S27 | 3 | HTTP and (header near5 ("xor" (exclusive adj "or"))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:18 |
| S28 | 48 | HTTP and (header same ("xor" (exclusive adj "or"))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:19 |
| S29 | 4 | HTTP same (header same ("xor" (exclusive adj "or"))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:12 |
| S30 | 24 | HTTP near5 header near5 match\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:23 |
| S31 | 50 | HTTP near5 header near5 (match\$5 or compar\$5 or evaluat\$5 or measur\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:24 |
| S32 | 15 | HTTP near5 header near5 (compar\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 19:24 |
| S33 | 18 | HTTP near latency | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:13 |
| S34 | 0 | HTTP near latency and (header near5 (compar\$5 or match\$5)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:13 |

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|-----|----|---|---------------------------------|----|----|------------------|
| S35 | 0 | HTTP near latency and (header same (compar\$5 or match\$5)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:13 |
| S36 | 11 | HTTP near latency and (compar\$5 or match\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:14 |
| S37 | 0 | HTTP near latency same header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:15 |
| S38 | 40 | "xor" near5 header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:16 |
| S39 | 1 | "xor" near5 header near5 compar\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:17 |
| S40 | 9 | exclusive near5 header near5 compar\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:12 |
| S41 | 0 | ASCII near5 header near5 compar\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:19 |
| S42 | 10 | header near5 compar\$5 near5 predefin\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:26 |
| S43 | 6 | header near5 HTTP near5 predefin\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:51 |
| S44 | 1 | header near5 predefin\$5 same bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:51 |
| S45 | 20 | header near5 predefin\$5 and bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:02 |
| S46 | 5 | header near5 predefin\$5 near5 match\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 21:56 |
| S47 | 7 | header near5 predefin\$5 near5 map\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:00 |
| S48 | 1 | header near5 predefin\$5 same exclusive adj "or" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:00 |
| S49 | 1 | header near5 predefin\$5 same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:01 |

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|-----|-----|--|---------------------------------|----|----|------------------|
| S50 | 1 | header near5 prede\$5 same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:02 |
| S51 | 4 | header near5 prede\$8 same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:02 |
| S52 | 26 | header near5 predetermin\$5 and bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:02 |
| S53 | 2 | header near5 predetermin\$5 same bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:10 |
| S54 | 1 | string near5 predetermin\$5 same bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:11 |
| S55 | 3 | compar\$5 near5 predetermin\$5 same bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:11 |
| S56 | 2 | bitwise near5 header near5 compar\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:15 |
| S57 | 11 | "20202020" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:18 |
| S58 | 0 | "20202020" and bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:16 |
| S59 | 3 | bitwise same "0x20" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:20 |
| S60 | 18 | negat\$5 near5 string near5 match\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:21 |
| S61 | 45 | string near5 bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:22 |
| S62 | 0 | URL near5 bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:22 |
| S63 | 7 | URL same bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:47 |
| S64 | 121 | http near5 encod\$5 near5 header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:48 |

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|-----|------|--|---------------------------------|----|-----|------------------|
| S65 | 35 | http near5 encoded near5 header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:48 |
| S66 | 16 | http near5 decod\$5 near5 header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:50 |
| S67 | 0 | S66 and bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:49 |
| S68 | 0 | S66 and exclusive adj "or" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:49 |
| S69 | 4 | http near5 decod\$5 near5 header same compar\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/09/30 22:55 |
| S70 | 0 | ("20020101989").PN. | USPAT | OR | OFF | 2005/09/30 22:55 |
| S71 | 1 | ("20020101989").PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/30 22:56 |
| S72 | 0 | PACK adj HEADER same http | US-PGPUB; USPAT | OR | ON | 2005/09/30 22:56 |
| S73 | 1105 | PACK adj HEADER | US-PGPUB; USPAT | OR | ON | 2005/09/30 22:56 |
| S74 | 1071 | PACK adj HEADER | US-PGPUB; USPAT | OR | OFF | 2005/09/30 22:57 |
| S75 | 2 | PACK adj HEADER same bitwise | US-PGPUB; USPAT | OR | OFF | 2005/09/30 22:57 |
| S76 | 2 | PACK adj HEADER and bitwise | US-PGPUB; USPAT | OR | OFF | 2005/09/30 22:57 |
| S77 | 14 | PACK adj HEADER and WAN | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:07 |
| S78 | 18 | header near latency | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:12 |
| S79 | 135 | header near5 exclusive | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:12 |
| S80 | 28 | header near exclusive | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:12 |
| S81 | 9 | header near ((exclusive adj "or") or bitwise) | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:19 |
| S82 | 740 | header adj compression | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:19 |
| S83 | 2 | header adj compression and bitwise | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:30 |
| S84 | 0 | www-aunthenticte near5 bitwise | US-PGPUB; USPAT | OR | OFF | 2005/09/30 23:30 |

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|------|----|--|--------------------|----|----|------------------|
| S85 | 0 | www-aunthenticte near5 bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:30 |
| S86 | 0 | www-aunthenticate near5 bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:30 |
| S87 | 0 | www-aunthenticate same bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:31 |
| S88 | 0 | aunthenticate same bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:31 |
| S89 | 0 | content adj type same bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:31 |
| S90 | 84 | version same bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:31 |
| S91 | 7 | version same bitwise same header | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:34 |
| S92 | 2 | version same bitwise same HTTP | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:36 |
| S93 | 17 | HTTP same bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:37 |
| S94 | 1 | HTTP near10 bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:38 |
| S95 | 82 | header same bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:51 |
| S96 | 39 | accept adj encoding same HTTP | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:53 |
| S97 | 1 | (accept adj encoding same HTTP) and bitwise | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:53 |
| S98 | 18 | (accept adj encoding same HTTP) and compar\$5 | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:59 |
| S99 | 29 | (www adj authenticate same HTTP) and compar\$5 | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:59 |
| S100 | 0 | (www adj authenticate same HTTP) same compar\$5 | US-PGPUB; USPAT | OR | ON | 2005/09/30 23:59 |
| S101 | 4 | S99 and bitwise | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:15 |
| S102 | 0 | accept adj encoding same bitwise | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:16 |
| S103 | 1 | accept adj encoding and bitwise | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:16 |
| S104 | 0 | accept adj encoding same "xor" | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:16 |
| S105 | 1 | pragma same "xor" | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:16 |
| S106 | 0 | MIME adj version same "xor" | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:17 |

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|----------|-----|--|--------------------|----|----|------------------|
| S10 7 | 2 | MIME adj version and "xor" | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:20 |
| S10 8 | 1 | "XOR" adj2 encryption same MD5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:20 |
| S10 9 | 2 | "XOR" adj2 encrypt\$5 same MD5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:22 |
| S11 0 | 95 | SHA1 same "xor" | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:22 |
| S11 1 | 3 | SHA1 same "xor" same MD5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:23 |
| S11 2 | 92 | SHA1 same "xor" and MD5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:23 |
| S11 3 | 0 | S112 and (http same header) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:24 |
| S11 4 | 2 | S112 and http and header | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:35 |
| S11 5 | 274 | "xor" same header | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:35 |
| S11 6 | 1 | "xor" near5 header same decrypt\$5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:37 |
| S11 7 | 0 | "xor" near5 header and HTTP same header and decrypt\$5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:38 |
| S11 8 | 0 | "xor" near5 www adj authenticate | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:38 |
| S11 9 | 0 | "xor" same www adj authenticate | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:39 |
| S12 0 | 284 | "xor" same vary | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:39 |
| S12 1 | 0 | "xor" same vary near5 header | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:39 |
| S12 2 | 0 | "xor" same accept adj ranges | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:39 |
| S12 3 | 0 | ("xor" or bitwise) same accept adj ranges | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:39 |
| S12 4 | 0 | ("xor" or bitwise) same content adj range | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:40 |
| S12 5 | 0 | ("xor" or bitwise) same content adj type | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:40 |
| S12 6 | 0 | ("xor" or bitwise) same content adj md5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:40 |
| S12 7 | 77 | ("xor" or bitwise) same md5 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:40 |
| S12 8 | 39 | S127 and header | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:40 |

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|----------|------|---|---------------------------------|----|----|------------------|
| S12 9 | 15 | S128 and http | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:41 |
| S13 0 | 2 | left adj shift near5 four near5 character | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 18:00 |
| S13 1 | 0 | bitwise near5 four near5 character | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 17:59 |
| S13 2 | 1 | "xor" near5 four near5 character | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 17:59 |
| S13 3 | 71 | left adj shift near5 "32" near bit | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 18:00 |
| S13 4 | 0 | S133 same bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 18:00 |
| S13 5 | 1 | S133 same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:04 |
| S13 6 | 2 | 0x20202020 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:06 |
| S13 7 | 0 | four adj blank adj ACII | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:06 |
| S13 8 | 0 | four adj blank adj2 ACII | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:06 |
| S13 9 | 0 | four adj blank near5 ACII | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:06 |
| S14 0 | 5 | four adj blank near5 charac\$5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:07 |
| S14 1 | 981 | blank adj character | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:07 |
| S14 2 | 0 | blank adj character same bitwise | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:07 |
| S14 3 | 0 | blank adj character same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:28 |
| S14 4 | 4311 | prede\$8 near5 header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:29 |

EAST Search History

| | | | | | | |
|----------|------|--|---------------------------------|----|-----|------------------|
| S14 5 | 15 | prede\$8 near5 header near5 HTTP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:54 |
| S14 6 | 35 | Universal adj hash | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 19:57 |
| S14 7 | 0 | Universal adj hash near5 blank | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 22:19 |
| S14 8 | 0 | ("x20202020").PN. | USPAT | OR | OFF | 2005/10/02 22:19 |
| S14 9 | 1 | ("6,842,860").PN. | USPAT | OR | OFF | 2005/10/02 22:37 |
| S15 0 | 1 | ("5953503").PN. | USPAT | OR | OFF | 2005/10/02 23:44 |
| S15 1 | 710 | WAN and HTTP near5 header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 23:45 |
| S15 2 | 421 | WAN and HTTP adj header | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 23:45 |
| S15 3 | 5 | S152 and ("xor" or exclusive adj "or") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/10/02 23:45 |
| S15 4 | 7069 | string near2 match\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 14:56 |
| S15 5 | 38 | S154 same case adj insensitive | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 14:57 |
| S15 6 | 4 | S155 and "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 15:36 |
| S15 7 | 7 | ascii adj binary adj representation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:34 |
| S15 8 | 2 | http adj header same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:41 |
| S15 9 | 1 | http adj header near5 compar\$5 and "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:41 |
| S16 0 | 1 | http adj header near5 match\$5 and "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:42 |

EAST Search History

| | | | | | | |
|----------|-----|--|---------------------------------|----|-----|------------------|
| S16 1 | 1 | http same header near5 match\$5 and "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:42 |
| S16 2 | 109 | header near5 match\$5 and "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:42 |
| S16 3 | 1 | header near2 match\$5 same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:42 |
| S16 4 | 2 | header near2 compar\$5 same "xor" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 16:47 |
| S16 5 | 3 | exclusive adj "OR" same case adj insensitive same string | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/25 18:03 |
| S16 6 | 0 | ("63779911").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/25 18:03 |
| S16 7 | 1 | ("6377991").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/25 18:29 |
| S16 8 | 1 | ("7035230").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/25 19:55 |
| S16 9 | 2 | (("6600958") or ("6389466")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/28 06:43 |

Terms used string match case insensitive

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Best 200 shown

Relevance scale **1** [1 - Regular Articles: Average-optimal single and multiple approximate string matching](#)  Kimmo Fredriksson, Gonzalo NavarroDecember 2004 **Journal of Experimental Algorithms (JEA)**, Volume 9 Issue 1**Publisher:** ACM PressFull text available:  [pdf\(1.77 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a new algorithm for multiple approximate string matching. It is based on reading backwards enough l -grams from text windows so as to prove that no occurrence can contain the part of the window read, and then shifting the window. We show analytically that our algorithm is optimal on average. Hence our first contribution is to fill an important gap in the area, since no average-optimal algorithm existed for multiple approximate string matching. We consider several variants and practical implications ...

Keywords: Algorithms, approximate string matching, biological sequences, multiple string matching, optimality**2** [A guided tour to approximate string matching](#) Gonzalo NavarroMarch 2001 **ACM Computing Surveys (CSUR)**

Volume 14 Issue 4

Publisher: ACM PressFull text available:  pdf(1.88 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

It is common practice to specify textual patterns by means of a set of regular expressions and to transform this set into a finite automaton to be used for the scanning of input strings. In many applications, the cost of this preprocessing phase can be amortized over many uses of the constructed automaton. In this paper new techniques for lazy and incremental scanner generation are presented. The lazy technique postpones the construction of parts of the automaton until they are really needed ...

Keywords: finite automaton, lazy and incremental generation of lexical scanners, program generator, subset construction

4 Content inspection: High-throughput linked-pattern matching for intrusion detection systems



Zachary K. Baker, Viktor K. Prasanna

October 2005 **Proceedings of the 2005 symposium on Architecture for networking and communications systems ANCS '05****Publisher:** ACM PressFull text available:  pdf(300.66 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper presents a hardware architecture for highly efficient intrusion detection systems. In addition, a software tool for automatically generating the hardware is presented. Intrusion detection for network security is a compute-intensive application demanding high system performance. By moving both the string matching and the linking of multi-part rules to hardware, our architecture leaves the host system free for higher-level analysis. The tool automates the creation of efficient Field Prog ...

Keywords: network intrusion detection, string matching

5 Fast and flexible word searching on compressed text



Edlano Silva de Moura, Gonzalo Navarro, Nivio Ziviani, Ricardo Baeza-Yates

April 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 2**Publisher:** ACM PressFull text available:  pdf(165.20 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We present a fast compression technique for natural language texts. The novelties are that (1) decompression of arbitrary portions of the text can be done very efficiently, (2) exact search for words and phrases can be done on the compressed text directly, using any known sequential pattern-matching algorithm, and (3) word-based approximate and extended search can also be done efficiently without any decoding. The compression scheme uses a semistatic word-based model and a Huffman code where ...

Keywords: compressed pattern matching, natural language text compression, word searching, word-based Huffman coding

6 Practical parsing patterns: Keywords: Scanners and Screeners

June 1999 **ACM SIGPLAN Notices**, Volume 34 Issue 6**Publisher:** ACM PressFull text available:  pdf(470.63 KB) Additional Information: [full citation](#), [references](#)

Keywords: scanners, screeners

7 Fast searching on compressed text allowing errors

 Edlano Silva de Moura, Gonzalo Navarro, Nivio Ziviani, Ricardo Baeza-Yates
August 1998 **Proceedings of the 21st annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available:  pdf(1.19 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

8 Case-based reasoning: A comparative evaluation of name-matching algorithms

 L. Karl Branting
June 2003 **Proceedings of the 9th international conference on Artificial intelligence and law**

Publisher: ACM Press

Full text available:  pdf(233.90 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Name matching---recognizing when two different strings are likely to denote the same entity---is an important task in many legal information systems, such as case-management systems. The naming conventions peculiar to legal cases limit the effectiveness of generic approximate string-matching algorithms in this task. This paper proposes a three-stage framework for name matching, identifies how each stage in the framework addresses the naming variations that typically arise in legal cases, describ ...

9 Question Answering on a case insensitive corpus

Wei Li, Rohini Srihari, Cheng Niu, Xiaoge Li
July 2003 **Proceedings of the ACL 2003 workshop on Multilingual summarization and question answering - Volume 12**

Publisher: Association for Computational Linguistics

Full text available:  pdf(129.38 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Most question answering (QA) systems rely on both keyword index and Named Entity (NE) tagging. The corpus from which the QA systems attempt to retrieve answers is usually mixed case text. However, there are numerous corpora that consist of case insensitive documents, e.g. speech recognition results. This paper presents a successful approach to QA on a case insensitive corpus, whereby a preprocessing module is designed to restore the case-sensitive form. The document pool with the restored case t ...

10 How to write Awk and Perl scripts to enable your EDA tools to work together

 Robert C. Hutchins, Shankar Hemmady
June 1996 **Proceedings of the 33rd annual conference on Design automation**

Publisher: ACM Press

Full text available:  pdf(33.62 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

11 Kernel korner: the hidden treasures of iptables

Chris Lowth
April 2004 **Linux Journal**, Volume 2004 Issue 120

Publisher: Specialized Systems Consultants, Inc.

Full text available:  html(20.45 KB) Additional Information: [full citation](#)

12 Using thematic information in statistical headline generation

Stephen Wan, Mark Dras, Cécile Paris, Robert Dale

July 2003 **Proceedings of the ACL 2003 workshop on Multilingual summarization and question answering - Volume 12**

Publisher: Association for Computational Linguistics

Full text available: [pdf\(136.64 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

We explore the problem of single sentence summarisation. In the news domain, such a summary might resemble a headline. The headline generation system we present uses Singular Value Decomposition (SVD) to guide the generation of a headline towards the theme that best represents the document to be summarised. In doing so, the intuition is that the generated summary will more accurately reflect the content of the source document. This paper presents SVD as an alternative method to determine if a wo ...

13 Document overlap detection system for distributed digital libraries

 Krisztián Monostori, Arkdy Zaslavsky, Heinz Schmidt

June 2000 **Proceedings of the fifth ACM conference on Digital libraries**

Publisher: ACM Press

Full text available: [pdf\(22.18 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper we introduce the MatchDetectReveal(MDR) system, which is capable of identifying overlapping and plagiarised documents. Each component of the system is briefly described. The matching-engine component uses a modified suffix tree representation, which is able to identify the exact overlapping chunks and its performance is also presented.

Keywords: distributed system, overlap detection, string-matching, suffix tree

14 Linux Apprentice: Customizing Vim

Dan Puckett

April 2000 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

Full text available: [html\(13.81 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Some great customizations to Vim's default behavior--make Vim work for you.

15 An overview of COMMON LISP

 Guy L. Steele

August 1982 **Proceedings of the 1982 ACM symposium on LISP and functional programming**

Publisher: ACM Press

Full text available: [pdf\(936.24 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A dialect of LISP called "COMMON LISP" is being cooperatively developed and implemented at several sites. It is a descendant of the MACLISP family of LISP dialects, and is intended to unify the several divergent efforts of the last five years. We first give an extensive history of LISP, particularly of the MACLISP branch, in order to explain in context the motivation for COMMON LISP. We enumerate the goals and non-goals of the language design, discuss the language features of pr ...

16 Exploiting parallelism in pattern matching: an information retrieval application

 Victor Wing-Kit Mak, Kuo Chu Lee, Ophir Frieder

January 1991 **ACM Transactions on Information Systems (TOIS)**, Volume 9 Issue 1

Publisher: ACM Press

Full text available:  pdf(1.42 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#).

We propose a document-searching architecture based on high-speed hardware pattern matching to increase the throughput of an information retrieval system. We also propose a new parallel VLSI pattern-matching algorithm called the Data Parallel Pattern Matching (DPPM) algorithm, which serially broadcasts and compares the pattern to a block of data in parallel. The DPPM algorithm utilizes the high degree of integration of VLSI technology to attain very high-speed processing through parallelism. ...

Keywords: DPPM, pattern matcher

17 Mining the Web for bilingual text

Philip Resnik

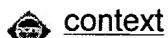
June 1999 **Proceedings of the 37th annual meeting of the Association for Computational Linguistics on Computational Linguistics**

Publisher: Association for Computational Linguistics

Full text available:  pdf(754.46 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

STRAND (Resnik, 1998) is a language-independent system for automatic discovery of text in parallel translation on the World Wide Web. This paper extends the preliminary STRAND results by adding automatic language identification, scaling up by orders of magnitude, and formally evaluating performance. The most recent end-product is an automatically acquired parallel corpus comprising 2491 English-French document pairs, approximately 1.5 million words per language.

18 Intrusion detection: Enhancing byte-level network intrusion detection signatures with



Robin Sommer, Vern Paxson

October 2003 **Proceedings of the 10th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available:  pdf(217.88 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Many network intrusion detection systems (NIDS) use byte sequences as signatures to detect malicious activity. While being highly efficient, they tend to suffer from a high false-positive rate. We develop the concept of *contextual signatures* as an improvement of string-based signature-matching. Rather than matching fixed strings in isolation, we augment the matching process with additional context. When designing an efficient signature engine for the NIDS bro, we provide low-level context ...

Keywords: bro, evaluation, network intrusion detection, pattern matching, security, signatures, snort

19 Semiautomatic generation of glossary links: a practical solution



Hermann Kaindl, Stefan Kramer, Papa Samba Niang Diallo

February 1999 **Proceedings of the tenth ACM Conference on Hypertext and hypermedia : returning to our diverse roots: returning to our diverse roots**

Publisher: ACM Press

Full text available:  pdf(2.14 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: WWW, authoring, automatic link generation, glossary links, hypertext

20 Sorting out searching: a user-interface framework for text searches



 Ben Shneiderman, Donald Byrd, W. Bruce Croft
April 1998 **Communications of the ACM**, Volume 41 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(252.27 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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1. Polygonal object recognition

Schreiber, I.; Ben-Bassat, M.;
[Pattern Recognition, 1990. Proceedings., 10th International Conference on](#)
Volume i, 16-21 June 1990 Page(s):852 - 859 vol.1
Digital Object Identifier 10.1109/ICPR.1990.118229

[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) [IEEE CNF](#)

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2. A modified Burrows-Wheeler transformation for case-insensitive search to suffix array compression

Sadakane, K.;
[Data Compression Conference, 1999. Proceedings. DCC '99](#)
29-31 March 1999 Page(s):548
Digital Object Identifier 10.1109/DCC.1999.785705

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WebResults 1 - 10 of about 5,630,000 for **compare http header case insensitive**. (0.55 seconds)

case insensitive compare when getting environment headers

For purposes of **HTTP**, **headers** are **case insensitive**. ... I propose the following fix to make a **case insensitive compare** when trying to match environment ...

www.fastcgi.com/archives/fastcgi-developers/2001-June/001289.html - 4k -

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case insensitive compare when getting environment headers

case insensitive compare when getting environment headers. Eric Sit Eric Sit"

<esit@alum.mit.edu Mon, 4 Jun 2001 11:46:55 -0400 ...

www.fastcgi.com/archives/fastcgi-developers/2001-June/001286.html - 7k -

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HTTP/1.1: Header Field Definitions

An **HTTP/1.1** server that includes a **cache** MUST include an **Age header** field in ...

Comparison of expectation values is case-insensitive for unquoted tokens

www.w3.org/Protocols/rfc2616/rfc2616-sec14.html - 125k - [Cached](#) - [Similar pages](#)

Extensible Markup Language (XML) 1.0 (Third Edition)

XML processors **SHOULD** match character encoding names in a **case-insensitive** way and **SHOULD** either interpret an IANA-registered name as the encoding ...

www.w3.org/TR/2004/REC-xml-20040204/ - 210k - [Cached](#) - [Similar pages](#)

: Interface HttpServletRequest

Returns the name of the **HTTP** method with which this request was made, for example, ...

The **header** name is **case insensitive**. You can use this method with any ...

java.sun.com/j2ee/1.4/docs/api/javax/servlet/http/HttpServletRequest.html - 44k -

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III Jornadas de Trabajo DOLMEN · Illustrated Guide to **HTTP** ... **MIME** (Multipurpose Internet Mail Extensions) — Part Two: **Message Header** Extensions for ...

dret.net/biblio/titles - 937k - [Cached](#) - [Similar pages](#)

PHP in contrast to Perl

Trust **HTTP headers** for last-modified info. Despair-like poster: PHP, Training Wheels without ... PHP has separate functions for **case insensitive** operations ...
tnx.nl/php - 17k - [Cached](#) - [Similar pages](#)

HTTP/1.1 Specification Errata

In general, quoted string literals in the spec are defined to be **case insensitive**, but the **HTTP** Version token should be **case sensitive**. ...

skrb.org/ietf/http_errata.html - 34k - [Cached](#) - [Similar pages](#)

Apache Incubator ActiveMQ & ServiceMix - [#SM-141] HTTPInvoker ...

HTTPConnector copies **HTTP header** values to the **NormalizedMessage** as properties, ...

To fix, make the **comparison case insensitive** in **HttpMarshaler**. ...

<https://issues.apache.org/activemq/browse/SM-141?decorator=printable> - 25k -

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Jaslabs

PHP is easy to learn in **comparison** to Perl. It's easier to learn than C, Python, Java, ...
PHP has separate functions for **case insensitive** operations ...
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